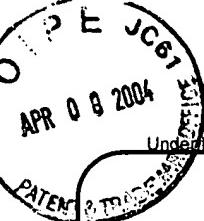


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		Application Number	10/714,088
		Filing Date	November 14, 2003
		First Named Inventor	Sidgata V. Sreenivasan
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	P69-11-03

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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APR 08 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: McMackin et al.

PATENT APPLICATION

Serial No.: 10/714,088

Group Art Unit: Unassigned

Filing Date: October 2, 2003

Examiner: Unassigned

For: DISPENSE GEOMETRY TO ACHIEVE HIGH SPEED FILLING AND
THROUGHPUT

INFORMATION DISCLOSURE STATEMENT

Commissioner
for Patents
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56. Form PTO-1449 and a copy of each reference recited below accompanies this document. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

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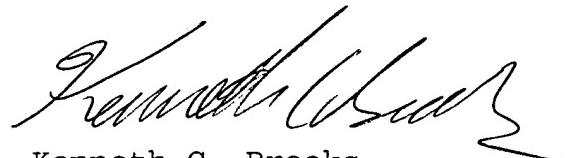
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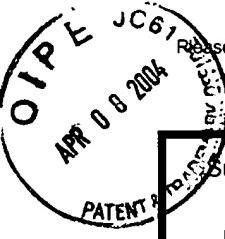
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Complete if Known

Application Number	10/714,088
Filing Date	11/14/2003
First Named Inventor	McMackin et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	3,827,027		Heisler	04-30-1974	
	B2	3,807,029		Troeger	04-30-1974	
	B3	3,811,665		Seelig	05-21-1974	
	B4	4,062,600		Wyse	12-13-1977	
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	B17	4,959,252		Bonnebat et al.	09-25-1990	
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	B20	5,126,006		Cronin et al.	06-30-1992	
	B21	5,204,739		Domenicali	04-20-1993	
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	B27	5,515,167		Ledger et al.	05-07-1996	
	B28	5,545,367		Bae et al.	08-13-1996	
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	B30	5,633,505		Chung et al.	05-27-1997	
	B31	5,723,176		Keyworth et al.	03-03-1998	
	B32	5,753,014		Van Rijn	05-19-1998	
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	B34	5,802,914		Fassler et al.	09-08-1998	
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				Filing Date	11/14/2003
				First Named Inventor	McMackin et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	P69/MII-29-11-03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <p>(use as many sheets as necessary)</p>					
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				Filing Date	11/14/2003
				First Named Inventor	McMackin et al.
				Group Art Unit	Unassigned
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Sheet **4** of **6** Attorney Docket Number **P69/MII-29-11-03****Complete if Known**

Application Number	10/714,088
Filing Date	11/14/2003
First Named Inventor	McMackin et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B64	STEWART, "A Platform with Six Degrees of Freedom," Proc. of Inst. Mech. Engrs., 1965, pp. 371-378, vol. 180 pt. 1, no. 15.	
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	B72	ARAI et al., "Calibration and Basic Motion of a Micro Hand Module," Proc. of IEEE, 1993, pp. 1660-1665.	
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Sheet 5 of 6 Attorney Docket Number P69/MII-29-11-03

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Application Number	10/714,088
Filing Date	11/14/2003
First Named Inventor	McMackin et al.
Group Art Unit	Unassigned
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	B76	ANANTHASURESH et al., "Strategies for Systematic Synthesis of Compliant MEMS," ASME, DSC-vol. 55-2, Dynamic Systems and Control, 1994, pp. 677-686, vol. 2.
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Examiner Signature		Date Considered
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Sheet **6** of **6** Attorney Docket Number **P69/MII-29-11-03****Complete if Known**

Application Number	10/714,088
Filing Date	11/14/2003
First Named Inventor	McMackin et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	B86	TAJBAKHSH et al., "Three-Degree-of-Freedom Optic Mount for Extreme Ultraviolet Lithography," ASPE, 1998, pp. 359-362, vol. 18.
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